



WEEKLY DEPARTMENTAL REPORT

COMMITTEE: Village Manager/Board, Finance/Public Works, Traffic/Public Safety, Beautification

PREPARED BY: Matthew S. Maederer, PE, Director of Public Works/Village Engineer

REPORT DATE: August 30th, 2018

GENERAL: On Friday, August 24th the Director attended a meeting with representatives from Sweet Water (the organization who completes the Village's and MMSD's stormwater management public outreach/education) and MillerCoors. MillerCoors is working through Sweet Water to complete a volunteer waterway clean-up project. 100-volunteers from MillerCoors will be cleaning up Southbranch Creek between N. 47th Street and W. Dean Road along with Beaver Creek between N. 66th Street and N. 64th Street. The volunteers (under the direction of DPW) will be clearing blockages, picking litter/trash, and trimming overhanging branches along each waterway. The event is scheduled for Friday, September 21st from 12pm to 4pm. We are very excited that MillerCoors chose Brown Deer to provide this excellent volunteer program!

On Wednesday, August 29th the Director met with the Community Development Director and Water Utility Engineer to discuss the apartment complex development engineering plans in the Original Village at the Shoreland Church property on the east side of N. Deerwood Drive. The developer has submitted plans which will be taken through the proper committees for approvals during the month of September. Staff is providing comments for revision.

On Thursday, August 30th the Director met with engineers from SEWRPC, MMSD, and the Village's stormwater management consultant Ruckert-Mielke to discuss the SEWRPC's Beaver Creek floodway mitigation plan. SEWRPC is completing an alternatives analysis investigating options to remove structures from the regulatory floodplain.

2018 CONSTRUCTION

Milwaukee County N. Teutonia Avenue/CTH D & W. Bradley Road Roundabout Project

The Milwaukee County W. Bradley Road & N. Teutonia Avenue/CTH D Reconstruction & Roundabout project continues. The Bradley & Teutonia roundabout intersection is now open under a temporary condition. The landscaping is ongoing. Stage 2 work is ongoing south of Bradley Road to Good Hope Road. Current work includes concrete curb and gutter replacements, base patching and concrete rubblization. Please drive with caution around the construction site!

Sanitary Sewer Mainline & Lateral Rehabilitation Project

The 2018 Sanitary Sewer Mainline and Lateral Rehabilitation project continues in the Green Knoll Subdivision which is the neighborhood tributary to N. 59th Street/W. Range Avenue/W. Betty Lane. A total of 73-homes will have sewer laterals CIPP lined and the entire mainline sewer in the neighborhood will be CIPP lined. The entire mainline sewer lining has also been completed along with all lateral access tee installations. Crews are currently working on lining the last 5-sewer laterals in the neighborhood. Restoration will continue through the early part of September.

Water Main Rehabilitation Project

The 2018 Water Main Rehab project is now complete. The relay work on W. Terry Avenue from N. 54th Street to W. Wabash Avenue has been completed. A new 8-inch PVC main was installed to replace the existing 6-inch cast iron main. CIPP lining work has been completed along the east side of N. Teutonia Avenue from W. Bradley Road to W. Dean Road. The existing 12-inch main has been lined

along the east side of N. Teutonia. The crews are working finishing the final restoration and completing coordination with the Milwaukee County roundabout project.

New DPW Facility Project

The grading contractor, C.W. Purpero, continues with the site grading and earthwork operation in the yard parking lot areas to the east of the site. Footing excavation and concrete pouring has been completed for the building, police garage addition and bin storage areas. Sub-contractors continue working on the plumbing rough-ins and electrical rough-ins. The precast concrete panels have been set for the main building and office area. Steel, decking, and trusses are being erected for the office area and main building. The interior CMU walls for the main building shop areas are also being constructed.

Beaver Creek Restoration Segment 3 and Bike Path Reconstruction Project

C.W. Purpero is the low-bidder for the work with a total bid of \$773,412 (creek work = \$674,590 and bike path work = \$98,822). The project includes naturalization of Beaver Creek between Village Park and N. Green Bay Road/STH 57. Naturalization includes concrete channel removal, side slope stabilization, natural plantings, creek meanders, and habitat rest areas (i.e. fish riffles). The bike path along the south side of the creek will be reconstructed with an 8-ft wide asphalt path including rest areas. The project is set to begin the week after Labor Day due to the recent wet weather events.

Ditch Rehab & Culvert Replacement Program

The 2018 Ditch Rehab & Culvert Replacement Program will occur on the following streets:

- W. Cloverleaf Lane (from N. 67th Street to N. 65th Street)
- W. Terry Avenue (from N. 54th Street to N. 52nd Street)
- N. 52nd Street (from N. 52nd Street to W. Wabash Avenue)

The DPW crews have completed the driveway culvert replacements/installations on both the east/west and north/south sides of W. Terry Avenue the week of August 20th along with completing the ditch rough-cuts. The crew has some ditching work to complete at the intersections but is delayed due to the recent wet weather events. The Village's topsoiling contractor will be in after Labor Day to topsoil and fine grade the ditches, weather dependent.

Roadway Re-Paving Program

The 2018 Roadway Re-Paving Program will occur on the following streets:

- W. Cloverleaf Lane (N. 67th Street to N. 60th Street)
- W. Calumet Road (N. 51st Street to N. 43rd Street)
- W. Terry Avenue (N. 54th Street to W. Wabash Avenue)

The contractor for the work is Payne & Dolan and re-paving is scheduled for mid-September (delay due to the recent wet weather events).

WINTER OPERATIONS: The 2018-2019 salt bid has been received. The supplier is Compass Mineral (same as last season) and the bid price is \$68.48/ton. Last year's bid price was \$58.59.

SANITARY SEWER: The Sanitary Sewer Technician monitored the Village's sanitary sewer system during the overnight hours on Tuesday, August 28th into Wednesday, August 29th. Pumps were set-up in case of sewer overflows to prevent basement back-ups. The Village's system was able to handle any excess water from the rain events and no pumping was necessary.

The Sanitary Sewer Technician completed completing manhole reconstruction and external sealing on W. Cloverleaf Lane from N. 67th Street to N. 60th Street ahead of the 2018 roadway re-paving program.

STORMWATER: The Village's contractor, Brown Deer Lawn Service completed the topsoil spreading operation on W. Donges Lane between N. 67th Street and N. 60th Street and DPW completed the hydroseeding. DPW crews repaired wash-outs and top-dressed/over-seeded on Donges the week of August 6th.

The DPW crews completed topsoiling and hydroseeding on W. Darnel Avenue from N. Grandview Drive to N. 60th Street the week of August 6th. This was completing work from the 2017 re-ditching and re-paving program.

The Stormwater Technician continues street sweeping activities in the curb and gutter roadway sections and throughout the entire Village as per our permit with the WDNR.

REMINDER: All culvert replacements and driveway approach paving work requires a permit. Culvert replacements are completed in-house by DPW crews ahead of the residential driveway approach paving. Please contact the DPW office for more information.

BEAUTIFICATION/FORESTRY: Fox Services was in the Village the week of August 20th and August 27th completing a full mowing of all median areas and weekly routine mowing of Village Park/Hall, Fairy Chasm Park, and the Library.

The summer helpers worked on weeding and trimming around the DPW facility and throughout the Original Village neighborhood the week of August 13th. Additionally, the summer helpers were trimming weeds in concrete areas throughout the Village.

STREETS & TRAFFIC: The Village's contractor Crowley Construction continues the pavement marking work the week of August 27th mainly in the overnight hours (with some daytime work). Pavement marking refreshing will continue through the month August and into early September.

The Engineering Technician sent out the 2018 cracksealing streets list to the Village's contractor and the Village Manager signed the contract. Cracksealing work is scheduled to begin within the next two-weeks.

REFUSE AND RECYCLING: The DPW crews are picking trash/litter throughout the Village within medians and terraces as time allows.

The Recycling Center is on summer hours for the month of August and is open on **Saturdays from 10am to 5pm along with Tuesdays and Thursdays from 12pm to 8pm.** For further information regarding the recycling center please call the DPW office at 414.357.0120.

PARKS & RECREATION: No Update.